WHAT IS CLAIMED IS

1. A process for manufacturing our abrasive stone composing the step

punching a plurality of holes through a flat steel palate,

applying the steel plate to plastic material,

casting the plastic material to form a base and forcing the plastic material through the plurality of holes,

grinding the surface of the steel plate,

applying flash nickel plating to the surface of the plate, and

applying multiple layers of nickel diamond material on the surface of the plate.

2. The process according to Claim 1 wherein said holes are oval and external laterally across the plate in rows.

3. The process according to Claim 2 wherein a portion of the steel plate is free of holes.